



# **AGENDA**

## **ORDINARY COUNCIL MEETING Tuesday 17 October 2006**

**Chairman: Mr Frank Willan**

**Administrators: Ms Lucy Turnbull  
Mr Max Boyd AM  
Mr Frank Willan**

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## ITEMS FOR CONSIDERATION OF COUNCIL:

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## ABORIGINAL STATEMENT

Administrator Willan acknowledged the Bundjalung Aboriginal Nation with the following statement:

*"We wish to recognise the generations of the local Aboriginal people of the Bundjalung Nation who have lived in and derived their physical and spiritual needs from the forests, rivers, lakes and streams of this beautiful valley over many thousands of years as the traditional owners of these lands."*

## CONFIRMATION OF MINUTES

**Minutes of the Ordinary and Confidential Council Meeting held Tuesday, 26 September 2006**

### UNDER SEPARATE COVER/FURTHER INFORMATION:

To view any "**non confidential**" attachments listed below, access the meetings link on Council's website [www.tweed.nsw.gov.au](http://www.tweed.nsw.gov.au) or visit Council's offices at Tweed Heads or Murwillumbah (from Friday the week before the meeting) or Council's libraries (from Monday the week of the meeting).

1. Minutes of the Ordinary Council Meeting held Tuesday, 26 September 2006 (DW 1471457)
  2. **Confidential Attachment:** Minutes of the Confidential Council Meeting held Tuesday, 26 September 2006 (DW 1469871)
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## **SCHEDULE OF OUTSTANDING RESOLUTIONS**

### **Schedule of Outstanding Resolutions**

#### **FOR COUNCILLOR'S INFORMATION:**

**25 JULY 2006**

#### **PLANNING COMMITTEE**

##### **REPORTS FROM DIRECTOR PLANNING AND DEVELOPMENT**

**P10 [PD-PC] Draft Tweed Local Environmental Plan 2000, Amendment No 69 - Seabreeze Estate, Pottsville (Stage 2)**

##### **P111 COMMITTEE DECISION:**

**Administrator Turnbull  
Administrator Boyd**

**RECOMMENDED** that Council defers this item so a workshop can be conducted on the draft Tweed Local Environmental Plan 2000, Amendment No 69 – Seabreeze Estate, Pottsville (Stage 2).

**Current Status:** Workshop to be organised in conjunction with assessment of DCP No 5.

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#### **OPERATIONS COMMITTEE**

##### **REPORTS FROM DIRECTOR ENVIRONMENT & COMMUNITY SERVICES**

**O25 [EC-OC] Tweed Shire Social Plan - 2006 Review**

##### **O199 COMMITTEE DECISION:**

**Administrator Turnbull  
Administrator Boyd**

**RECOMMENDED** that Council:

1. Notes the information obtained from community consultation in January 2006.

2. The report be referred to the General Manager for consideration and further report to Council.

**Current Status:** Report to be presented to 28 November 2006 Council Meeting.

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## ORDINARY MATTERS

### ORDERS OF THE DAY

#### 4 [NOM] Section 149 Certificates

##### 150 COUNCIL DECISION:

Administrator Boyd

Administrator Turnbull

**RESOLVED** that Council staff be requested to bring forward a report which addresses the desirability of including details regarding the constraints which apply to all agricultural land classified as being of State or Regional significance on all Section 149 Certificates relevant to these lands.

**Current Status:** Legal advice being sought.

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26 SEPTEMBER 2006

### PLANNING COMMITTEE

#### REPORTS FROM DIRECTOR PLANNING AND DEVELOPMENT

P5 [EO-PC] SC06/0032 Road Widening - Lot 2 DP 777844, Coast Road, Bogangar

#### P 144 COMMITTEE DECISION

Administrator Boyd

Administrator Willan

That .....

5. The General Manager is requested to prepare a submission to the Minister for Education expressing concern with regard to school safety and the submission to be copied to the Minister for Local Government.

**Current Status:** Submission to be prepared.

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**P6 [EO-PC] SC06/0031 Road Widening - Lot 9 DP 1082139, Eucalyptus Drive, Banora Point**

**P 145 COMMITTEE DECISION**

**Administrator Boyd  
Administrator Turnbull**

That .....

5. The General Manager is requested to prepare a submission to the Minister for Education expressing concern with regard to school safety and the submission to be copied to the Minister for Local Government.

**Current Status:** Submission to be prepared.

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**OPERATIONS COMMITTEE**

**O21 [EO-OC] North East Weight of Loads Group - Delegation to Exercise Powers Under Road Transport (General) Act 2005**

**O 262 COMMITTEE DECISION:**

**Administrator Boyd  
Administrator Turnbull**

That:-

.....

3. A report to be brought forward as to the action that has been taken.

**Current Status:** Report to be prepared.

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**O22 [EO-OC] Gruners Lookout, Tomewin Road**

**O 263 COMMITTEE DECISION:**

**Administrator Boyd**

**Administrator Turnbull**

That:-

.....

3. The General Manager provides a report to Administrators on opportunities for lookouts that can be sustained through time.

**Current Status:** Report to be prepared.

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## ADMINISTRATOR'S MINUTE

### [AM] Signing of Documents by Administrators

#### Administrator Boyd

26/09/2006      Transfer - 165 Darlington Drive, Banora Point  
26/09/2006      Land Acquisition Request - Easements for Drainage of Sewage - Uki  
Village Sewerage Scheme  
29/09/2006      NEWLOG - Delegation to exercise powers under Road Transport  
(General) Act, 2005  
10/10/2006      Permit to enter - Tugun Bypass

#### Administrator Willan

29/09/2006      Transfer - Lot 730 DP 1068713 - Pottsville

### RECOMMENDATION:

**That the information be received and noted.**

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**REPORTS FROM THE GENERAL MANAGER**

**1 [GM-CM] Tweed Community-Kenya Mentoring Program (Stage 3) - Program Status and First Year Review**

**ORIGIN:**

**General Manager**

**FILE NO: Water Management – Mentoring Program**

**SUMMARY OF REPORT:**

In September 2005 Council adopted the Tweed Community-Kenya Mentoring Program Stage 3 Operational Plan 2005-2010.

This report reflects on the status of the program after its first year of operation. It provides an overview of the achievements to date, identifies the workplan for the next 12 months, raises potential threats to the program (particularly in regard to the annual funding shortfall) and signals that some changes will be made to the adopted operational plan to accurately align with the current direction of the program.

**RECOMMENDATION:**

**That this report be received and noted.**

## REPORT:

### Table of Contents

1. Background
2. Program Funding
3. Natalie Baker
4. 2006 International Riversymposium
5. Samuel Mwangi Macharia
6. Tweed-Kenya Mentoring Program Desk 2005/2006
7. Kenyan Desk - Program Focus 2006/2007
8. Staff Contribution Scheme
9. Safe Water Project - Obambo-Kadenge

### Attachments

- \* Gallamoro Network - Statement of Accounts Year Ending 30 June 2006
- \* Natalie Baker - Volunteer Visit Report
- \* Safe Water Project - Obambo-Kadenge

## 1. BACKGROUND

In September 2005 Council launched stage 3 of the Tweed Community-Kenya Mentoring Program and adopted an Operational Plan for the five years 2005-2010.

The Program's vision is *"to have the Tweed Community embrace a mentoring and support role through a partnership with at least one Kenyan Community."*

Stage 3 of the partnership is to occur within two parallel streams.

### 1. Physical Intervention Stream

*"Using Tweed Shire Council's physical resources, knowledge, experience and sponsorship funds to raise living standards through implementation of water quality improvement programs in the pilot areas. This stream will also facilitate farmer to farmer exchange."*

### 2. Awareness and Engagement Stream

*"To increase community awareness by engaging with community groups, services clubs, schools, individuals and sporting clubs in Kenya and Australia."*

The Operational Plan included an Activities Plan, Budget and Cash Flow for 2005-2006. The program was based around an annual expenditure of \$50,000 per year.

Gallamoro Network (GNet ) is a not-for-profit local NGO, registered in 2000 to address structural poverty and social injustice by using the development of community issues of HIV-Aids, Water and Environmental Sanitation (WES), and Community Based Daily Savings (CBDS). GNet's role is to provide the institutional framework reporting and accounting and funds management at the Kenyan end.

The Tweed Community-Kenya Mentoring Program Desk is physically located in a building in Dagoretti.

The International RiverFoundation (IRF) was established in 2003 to advocate the protection and restoration of the rivers and waterways of the world. Apart from being a major sponsor of the program, the IRF has established a program foundation fund and administer that fund under the direction of Council. The IRF also promote the program nationally and internationally.

The program was launched in Australia in September 2005 as part of the 2005 Riversymposium.

The program was launched in Kenya in December 2005 with The Great Nairobi River Sports for the Environment Tournament. Four hundred youth were involved in this event resulting in a shift in the program's focus, in that youth have been identified as the key driver and linkage to the wider community using sports and culture as the entry point to improve environmental awareness, education and on-ground action.

## 2. PROGRAM FUNDING

The Operational Plan 2005-2010 was predicated upon a sponsorship level of \$50,000 per annum. \$28,500 was received in 2005-2006.

IRF	\$10,000
Tweed Shire Council	\$10,000
Twin Towns Services Club	\$1,000
Tweed Residents	<u>\$7,500</u>
<b>Total</b>	<b>\$28,500</b>

During 2005-2006 \$27,000 was forwarded to the Kenyan Desk via the IRF.

October 2005	\$12,000
January 2006	\$7,000
May 2006	<u>\$8,000</u>
<b>Total</b>	<b>\$27,000</b>

Attached to this report is a letter from Gallamoro Network with a statement of income and expenditure for the period September 2005 to 30 June 2006.

The funding shortfall continues to remain a challenge and major threat to the long term sustainability of the program. This report outlines a number of applications for program sponsorship prepared and submitted by the Program Desk in Kenya over the last six months. While a number of these applications remain alive and continue to be pursued they have not as yet resulted in confirmed sponsorship.

The Operational Plan 2005-2010 supported a water engineer to pursue the intervention stream and a community development officer to pursue the community awareness stream. As a consequence of the funding shortfall, the water engineer left the program in December 2005 and actions to date have focussed on the community awareness stream.

### **3. NATALIE BAKER**

Natalie Baker is an Environmental Scientist who volunteered to work at the Program Desk. Natalie travelled to Nairobi in February 2006 at her own cost and spent two months in Kenya living and working with the Desk Co-ordinator, Olita Ogonjo and his family. The Rotary Club of Murwillumbah Inc and Rotary Club of Mt Warning AM (Murwillumbah) Inc provided \$800 each as an allowance for Natalie. Natalie's report is an attachment to this report.

### **4. 2006 INTERNATIONAL RIVERSYMPIOSIUM**

*(Author: Tom Alletson)*

Tom Alletson, Council's Coast and Waterways Co-ordinator presented a paper at this year's International River Symposium in Brisbane on the Tweed Community Kenya Mentoring Project. The River Symposium is an annual conference which attracts approximately 600 delegates from around Australia and across the globe to discuss global water security and river health.

The Tweed presentation was scheduled within the context of the International River Foundation's (IRF) twinning initiative, which is a broader mentoring program involving winners of the International River Prize. The international river prize, which has a value of \$200,000 is presented by the IRF for organisations viewed as world leaders in river management. Winners are encouraged to create mentoring partnerships between organisations from developing countries, and the program has created partnerships involving, amongst others, Israel, the USA, China, Russia and Burkina Faso in Africa. While Tweed Shire Council has not won an international river prize, it is clear that our mentoring project is viewed to be as important and productive as the comparable IRF assisted initiatives.

Olita Ogonjo also presented a paper in this session, resulting in the Tweed Kenya Mentoring Program receiving significant exposure at the River Symposium. The Tweed Kenya Program has attracted significant public praise for its grass roots approach, financial efficiency and commitment to cross cultural exchange. The staff contribution scheme which has led to the Sky Juice Safe Water Project also created significant interest, including coverage in the Courier Mail, Queensland's most widely read newspaper.



The Kenyan side of the program would have been represented this year by Anastasia Kajuro, a volunteer who works with Olita at the mentoring office in Kibera. Unfortunately Ms Kajuro's visa was not approved by the Australian Immigration Department, but it is thought that with a better managed visa application, she will be able to attend next year's River Symposium and provide a further update on the mentoring program's success.

## **5. SAMUEL MWANGI MACHARIA**

*(Author: Marilyn Smith)*

Samuel Mwangi Macharia is nearing the end of his six month stay in the Tweed but the impact of this 11 year old soccer-playing orphan has had on the Tweed will be felt for a long time. In fact not only has Sam bonded with his host family Sandra and Bernie Zietlow and their three sons Ricky, Kurt and Ryan but seemingly with the entire community.

When Sam arrived in the Tweed in June he was found to be illiterate. With the assistance of his school Mt St Patrick Primary School and a private coach he is now proficient in both his native Swahili and English. He has proven to be a very bright student.

A well-mannered delightful boy, Sam never knew his father and his mother died when he was three years old. His mother's friend took care of Sam but died two years later. In desperation Sam went to live with his alcoholic grandmother who was incapable of feeding him and prone to violence. He survived by collecting and selling firewood.

His home in Kibera, the largest slum in Africa, situated on the outskirts of Nairobi Kenya could not be more different than the Tweed. The sprawling stench-filled mass of Kibera is where Sam, since he was nine, has shared a tin-roofed shanty with his aunt and uncle and two young cousins.

Many families, including Sam's, buy water from vendors or drink from pipes and tanks fed by streams polluted with untreated human waste and industrial chemicals dumped in the Nairobi River. Those who become sick cannot work or afford clean water. It is a vicious cycle.

Sam knows hunger in his home environment and has gone some days without food. When that happens he cannot get to school because that is a 45-minute trip and he is too weak.

His home is beside a bar which means his family can use the bar's toilet but it is Sam's job to clean the toilet each morning.

Sam's visit is the result of community affiliation with children in Kibera through sport. Murwillumbah Services Soccer Club sent shirts, boots and balls for a fun Tweed Sports Day in the slums. This was a huge success which encouraged Tweed to invite a child to Australia. Sam was chosen because of his impressive football talent and maturity.

Many people throughout the Tweed have donated time and money to the mentoring project with some volunteering their services in Kibera during leave. For example the Murwillumbah Seventh Day Adventist Church has donated \$2000 towards the purchase and installation of the SkyStation to provide a safe drinking water supply. Some Council staff members donate weekly to the mentoring project.

Sam's soccer skills have been noticed by World Cup officials on the Gold Coast.

The mentorship has galvanised the community and provided a collective sense of hope of which Sam is definitely a part. So much so that staff members have decided to establish a trust fund to ensure that he returns to a suitable boarding school to further his education and maintain links with the mentoring program.

It is the community's wish that the Tweed will see more of Sam in the years to come.

## **6. TWEED-KENYA MENTORING PROGRAM DESK 2005/2006**



*(Olita Ogonjo has provided the following summary of achievements for the first year of the program from the Kenya Desk perspective.)*

### **1. Introduction**

The Tweed-Kenya Mentoring Partnership (TKMP) plan of operation 2005-2010, which was signed in October 2005, formally launched the Kenya Mentoring Programme Desk (KMP) and the activities in the first year 2005-2006. The three (3) programme targets in the operational plan are:

- I. Enhance capacity of the KMP Desk, housed at GNet.

- II. Enhanced awareness and education of community, government and business on environmental conservation, socio-cultural within the target areas.
- III. Enhanced trade waste information.

These targets were kept simple and specific to facilitate programme development at this pilot stage, and so that the positive outcomes and development in this first year would inspire and inform the coming period(s). Further, the programme was faced by funding constraints in that the expected proposed \$50,000AU fund target could not be raised immediately. Fortunately, the Tweed Shire Council (TSC) and International River Foundation (IRF) committed each \$10,000AU to the programme and thus giving the initial impetus to start the programme.

## **2. Review of the first year – highlight of activities and achievements**

The following is the list of activities/achievement:

- Mobilisation, awareness and education of youth and community, not only about the TKM partnership, but also about value of clean environment and youth community service, water and sanitation. This has since inspired clean ups and tree planting activities by youth clubs within the Dagoretti catchment area and its environs. Key activities are clean ups/tree planting in Kiambiu, satellite and Kibera.
- Organising and supporting the Great Nairobi River Football Tournament where some 40 individual youth sports and cultural were identified for potential action on the Dagoretti river catchment and Nairobi river rehabilitation works. Murwillumbah soccer club and TSC supported the event with uniforms and balls, which were handed over to the participating youth clubs by the Australian High Commissioner who graced the occasion. The tournament was an important platform for networking and advocacy where the youths resolved to network and hence launch of informal youth network that has since called itself Youth-Community Led Environmental Action Network (Y-CLEAN).
- The KMP now has a fully operational office in Dagoretti, with a fulltime desk coordinator. The desk has one youth volunteer, who helps with accounting.
- The programme has had increased networking and collaboration with NGOs like Maji na Ufanisi, Green Belt Movement, ITDG/Practical Action, Plan-International, Carolina for Kibera, Kenyatta university and Nature Africa/Friend of Arboretum & Friends of City Park.
- The programme has also seen increased collaboration with government agencies such as National Environmental Management Authority (NEMA), Nairobi City Council's Department of Environment, Forest Department (indigenous species identification & nurseries) and the new Water Boards.

- The programme was able to conduct a tour of the Dagoretti river catchment for the youth, community and NEMA's Dagoretti officer. The tour was an eye-opener and resulted in the concept and project proposal paper for the improvement of Kavuthe River Stream titled "improved waste and sanitation services to reduce river pollution and alleviate poverty in Nairobi slums via youth social and cultural activities".
- The programme received and hosted visitors from the Murwillumbah Rotary Club who also witnessed the signing of the business plan at Nairobi in October 2005. In March 2006 Natalie Baker visited and was a great help to the programme desk.
- The programme has given advice and information support to the individual youth clubs, particularly in the area of organisation, project proposals and organisation of events and activities. Recently in May 2006 the KMP supported the Kibera Youth Self Help Group with training in leadership and development facilitation, and ISSA in the organisation of Miss Kibera (Miss Kibich) beauty peagant on 16th June 2006. The desk is working with ISSA in the development of a model youth resources centre for youths in Kibera, where PC for Africa (an Irish NGO) has already pledged to donate 25 used computers for the project.
- The desk also facilitated the travel of Samuel Mwangi Macharia to Australia, a orphan boy identified during the Great Nairobi River Tournament, and supported by the TSC and Tweed community to go to Australia. This was done within the spirit of cultural exchange, and is hoped that Mwangi's visit would help increase understanding between Tweed and Dagoretti.
- The KMP has a website – [www.tweed.gov.au/kenya](http://www.tweed.gov.au/kenya) thanks to TSC.
- The KMP prepared an abstract paper to this year's International River Symposium (IRS) titled "youth rehabilitation of the polluted Nairobi river" that has been accepted and IRS is organising to support youth volunteer Anastasia Njeri who will be representing the Desk. Anastasia is a lady footballer/referee, and a member of the youth group of Kibera called ISSA, and it will also be the first time for her to travel.

## **7. KENYAN DESK - PROGRAM FOCUS 2006/2007**

*(Author: Olita Ogonjo)*

### **1. What is emerging from first Year.**

Reflecting back, it is clear that activities and achievements in the period ended were modest and key. They are key in that they do point towards community and government support and thus provide the necessary basis for scaling up. Thus going by the planned outputs, as spelled out in the operation plan, the achievements were mostly in output 1 and 2, with output 3 not taking off due to funding constraints.

Arising from consultation with youth, community, NEMA, and NCC, there has been a strong desire for action, and especially a trial model. This is what necessitated the development of Kavuthe River Stream Rehabilitation Project (KRSP) proposal. In all, four (4) main components are emerging from all this, and which we propose for adoption as a strategy and plans for the coming year. These include;

#### **2.1 Youth Mentoring “UJANA” Initiative**

The KMP was able to establish that the youth in Nairobi and in particular the Dagoretti area faces a lot of hardship that include HIV/Aids, Drug abuse, school dropout, lack of employment to name a few, that prevent them from being active participant in community service and youth affairs. The youth have a huge potential because they are young, have the energy and their large number. They lack information, training and support.

*Proposed goal* – is to build an environment where the youth are appreciated, protected and supported.

*Target* - youth clubs, groups, schools, church and other NGO youth programmes.

*Proposed activities* –

- Mobilisation, awareness and education on youth community issues of environmental sanitation and youth affairs – rights, HIV/aids, drugs, leadership, sports and culture.
- Dissemination of information and youth training
- Identify youth talent, leaders and provide mentoring support through training, information and exchange
- Support youth to engage community service
- Support the establishment of vibrant youth – responsive network that would lead youth campaign for cleaner environment.

- Document youth development

## **2.2 River Catchment Management**

The state of the Nairobi River, right from its head waters in Dagoretti is deplorable. The settlements, businesses and farming activities dispose untreated liquid and solid waste directly into the river stream. The pollution of Nairobi River starts with headwater streams of Kavuthe and Nyongare River in Dagoretti.

*Proposed key objective* - to pilot a model youth community river catchment management at head waters of Nairobi River in Dagoretti.

*Target group* – business, farmers, settlement, schools, youth and community groups living along the Kavuthe River stream

### *Proposed activities*

- Mobilise and raise awareness in schools, churches, youth clubs, community, and businesses, government on factors leading to improved river catchment and its values.
- Support youth, community, business, government to undertake cleanup, revegetation.
- Support community in identifying indigenous tree and vegetation species, and undertake revegetation.
- Identify and stop pollution point, undertake riverbank management, rehabilitation.
- Undertake river water quality monitoring through testing.

## **2.3 Improved Water and Sanitation infrastructure design and development.**

Raw human waste and solid waste from settlement and businesses are emptied into the river stream. Dagoretti catchment is a wetland with a high water table, and there is no council sewerage grid. The residents, instead use shallow pit-latrines for human waste (that include domestic waste) disposal, which then fill up very quickly, and are then emptied into the river streams. Solid waste is also disposed via the river streams due to a lack of proper solid waste disposal facility and system. The Dagoretti abattoirs have for a long time emptied effluents from the slaughter of animals directly into Kavuthe River stream. There are also the activities of “Jua-Kali” garages - car washes dispose grease and oil directly into the stream. The residents living along the Kavuthe river stream rely on water from wells for drinking, where the underground water is already polluted and compromised. There is huge potential for wastes recycling and management along business lines, in ways that the profits accruing could be used to support youth development such as in sports, HIV/aids (especially access to medicine, testing, counselling and information) and training.

*Proposed key objectives* – To improve living conditions of youth community living around the Kavuthe River stream in Dagoretti catchment area through youth community water and sanitation infrastructure design, implementation and management. To provide affordable, accessible and quality water and sanitation service.

*Proposed activities* –

- Support youth community identify water and sanitation needs.
- Support community to identify site, design and plan for water and sanitation intervention.
- Support community to liaise with Nairobi Water Company and water service board for license.
- Undertake pre-implementation training of community and identified “fundis” (artisans)
- organise for paid and unpaid community labour
- Source local suppliers
- Build facility - water points, communal toilets, plot based toilets, and pilot bio-latrines, and wet lands.
- Undertake operation and maintenance training.

#### **2.4 Trade waste regulation policy advocacy**

The regime of trade waste regulation in Kenya is still weak particularly because of absence of strong trade waste policy and institutional capacity to enforce anti pollution law. There is also limited information and public awareness, and therefore lack of community responsiveness to pollution and abuse of the rivers. NEMA which was created by an act of parliament to coordinate all environmental and enforce anti-pollution, is overwhelmed by the problem. There is however willingness on the part of community and government to see the situation improve.

*Proposed key objectives* – To build a city wide action for increased trade waste regulation. To campaign for increased accountability in the management of waste, and increased government prioritisation and funding of waste sector.

*Target* – youth, community, business, government

*Proposed activities*

- Support youth identify gaps in policy, in particular trade waste, through information and training focusing on Environmental Management and Coordination Act (EMCA) 1999, Water Act 2002, Forestry Bill. Support youth, Constituency Development Fund (CDF) and Local Authority Transfer Funds/Local Authority Services Development Action Plan (LATF/LASDAP)
- Support youth-community to deepen more their insights through lecture series and public debates with key guest speakers in the areas identify.
- Identify potential youth-community groups, business, NGOs and key civil society organisations, and establish vibrant alliances and network to campaigns around identified trade waste and environmental.
- Undertake community level awareness campaigns for improved trade waste.
- Support youth-community to establish a local trade waste monitoring regime.

### **3. Kavuthe River Stream Rehabilitation (KRSR).**

The need to undertake KRSR has articulated under the project document titled “improved waste and sanitation services to reduce river pollution and alleviate poverty in Nairobi slums via youth social and cultural activities”. The project has been formulated by the Kenya Mentoring Program in consultation with the youth community of Dagoretti, with the support of Ms Natalie Baker Environmental Scientist from Australia, the TSC and the IRF. The project seeks to bring together expertise from TSC, NEMA, NCC, Forestry Department and youth community to improve waste and sanitation services to 30,000 residents of Dagoretti Centre, Mutoine-Kirigu and Waithaka to rehabilitate a 4km of Kabuthi River at headwaters of Nairobi River, between the Dagoretti Market and Waithaka shopping centre. The Kabuthi River is heavily polluted by waste from the Dagoretti market, as well as toilet and solid waste from the above settlements. The houses are in a poor state, built out of timber and iron sheet. Most of the structures do however have piped water and electricity supply. There are a few pit latrines available most of which are emptied manually into the Kabuthi River. Solid waste is disposed of onto the open pathways within the settlement, and is washed into the river by the rains. The pilot project will demonstrate the ability of simple environmental, waste and sanitation interventions to reduce liquid and solid waste pollution that is severely degrading water quality in the Nairobi River. It is envisaged that this project can be used as a model and implemented in other regions of the Nairobi River Catchment, other rivers in Kenya, Africa and around the world, where poor waste management and sanitation pollute water threatening human health.

The estimate cost of the project is US Dollars 52,1594.9 and already UNDP, Ford Foundation and Veolia Foundation have been approached for funding. AusiAid is yet to be approached.



*Project Focus:* The project will be aimed at the youth of Nairobi to ensure community ownership and participation to guarantee the goal is met by home grown solutions to improving river health, waste management and sanitation services. Youth outreach will be facilitated via cultural and social events such as sporting and arts activities.

*Project Purpose:* To reduce water pollution in a reach of the Nairobi River via improved environmental, waste and sanitation interventions.

This project will have a positive impact on the livelihoods of youth across Nairobi by:

- Improving the health and productivity of the target community.
- Reducing water pollution and thus improving environmental health.
- Improving sanitation facilities and waste management.
- Alleviating poverty via job creation (recycling waste).
- Increasing community awareness and education levels.
- Increasing community interaction with the City Council, NEMA and Water Boards.

Further information and details of the project can be obtained in the project document titled “improved waste and sanitation services to reduce river pollution and alleviate poverty in Nairobi slums via youth social and cultural activities”.

#### **4. Youth-Community Led Environmental Action Network (Y-CLEAN) model.**

Y-CLEAN is youth-community model for action on environmental, and youth sports and cultural development that is emerging out of the KMP programme activities still at formative stage. The model is driven by youth and will also involve also collaboration with government, NGOs, business, schools and universities. Already a youth network has emerged covering the entire Dagoretti catchment including Kibera and Kiambiu slums; and youth leaders are being identified and mentored, and Y-CLEAN Dagoretti is being discussed and agreed upon. The youths have identified that they want to engage in information exchange, organisation development, training and youth action through sports/culture and community service of cleanups, revegetation & water and sanitation infrastructure development. It is expected that the Kavuthe River Stream Project will be implemented via the Y-CLEAN model. The year beginning July will see more emphasis put into the formalisation of this network.

**5. Local Fund raising “Businesses- Adopt-a-River section”**

The involvement of businesses and private sector in development, both as contributor and service provider has not been fully exploited. There is huge opportunity for the KMP desk engaging the big corporation in Nairobi under the emerging initiative for local resources mobilisation we are calling “*Private Sector-Adopt-a-River Section*”. Particularly targeting Kavuthe River Stream, identified companies will adopt sections of the river and support the Y-CLEAN initiative to undertake community service of clean up, revegetation, river bank rehabilitation and water quality monitoring. Already initial consultation with some of the companies has indicated the willingness to participate in the project and advertise their products as they do so. This model is inspired by Nature Kenya’s Friends of Nairobi Arboretum (FONA) and Friends of City Park (FOCP) initiatives that have successfully mobilised the companies, individuals and the public to support rehabilitation and conservation of these two nature parks in Nairobi. AMREF too previously undertook a campaign for improved sanitation called “Flying Toilet Project” that saw companies supporting the development of toilet blocks in Kibera slums. KMP intends to develop further this concept as one of its fundraising strategy.

**6. Plans and Budget July 2006 to June 2007.**

- Improved trade waste information
- Enhanced community education, training and information
- Enhanced Youth mentoring -“Ujana” initiative
- Improved youth community river catchment management
- Enhanced trade waste policy advocacy.
- Enhanced capacity of KMP to fund raise manage programme.

**7.1 Activity plan: 2006 - 2007**

OUTPUT	ACTIVITY/TASK	JUL-SEPT 06	OCT-DEC 06	JAN-MAR 07	APR-JUNE 07
Improved trade waste information	<ul style="list-style-type: none"> <li>x Develop TOR for baseline survey/GIS mapping.</li> <li>x Identify and 1xcontract consultant</li> <li>x Collect, analyse, document and disseminate information</li> </ul>	✓	✓		
Enhanced community education, training and information	<ul style="list-style-type: none"> <li>x Undertake training on river catchment, vegetation, river quality monitoring</li> <li>x Undertake 1xwaste recycling, 1xmanagement training</li> <li>x Undertake 2xstudy tour – arboretum.</li> </ul>	✓	✓	✓	✓
Enhanced Youth mentoring -“Ujana” initiative.	<ul style="list-style-type: none"> <li>x Undertake Great Nairobi River Tournament in November 2006.</li> <li>x Undertake 1x Miss Dago beauty Pageant and cultural day</li> <li>x Identify and support youth talent and leadership – through training &amp; exchange- conduct 2xtraining and 1xexchange visit</li> <li>x Formalize Y-CLEAN – 1xleadership &amp; 1xplanning workshop, election of office bearers and registration.</li> </ul>	✓	✓	✓	✓
Improved youth community river catchment management	<ul style="list-style-type: none"> <li>x Liaise with farmers, businesses youth community living along Kavuthe River stream and raise awareness on factors leading to improved river management.</li> <li>x Identify indigenous trees &amp; vegetation, and support small community nurseries with support forestry department.</li> <li>x Undertake 4xcleanup and revegetation at Kavuthe River</li> </ul>	✓	✓	✓	✓
Enhanced trade waste policy advocacy.	<ul style="list-style-type: none"> <li>x Facilitate youth community, business awareness of EMCA, water act and identify trade waste regulation gaps in policy</li> <li>x Conduct 4xdebates and lecture series at community, schools at least.</li> <li>x Undertake campaign targeting waste, plastic</li> <li>x Develop 2x wall mural with youth.</li> <li>x Support Y-CLEAN to engage government on trade waste regulation monitoring river quality.</li> </ul>	✓	✓	✓	✓

Enhanced capacity of KMP to manage programme.	x Recruit 2xyouth community volunteer	✓			
	x Recruit 1xaccountvolunteer				
	x Procure 1xdesktop computer	✓			
	x Undertake 1xKMP strategic plan	✓			
	x Solicit funding support from companies.	✓	✓		
	x Conduct 1xfinancial audit		✓		
	x Register KMP and form Advisory Committee.		✓	✓	✓

## 7.2 Budget

PARTICULARS	AMOUNT	JULY-SEPT 06	OCT-DEC 06	JAN-MAR 07	APR- JUNE 07	TOTAL (kshs)
<i>1. office support:</i>						
office rent	20000	60000	60000	60000	60000	
telephone & email	8000	24000	24000	24000	24000	
computer	30000	30000	0	0	0	
registration of KMP	15000	0	15000	0	0	
workshop & training	20000		15000		15000	
		<b>114000</b>	<b>114000</b>	<b>84000</b>	<b>99000</b>	<b>411000</b>
<i>2. personnel cost</i>						
1 x accounts volunteer	10000	30000	30000	30000	30000	
1 x desk coordinator	75000	225000	225000	225000	225000	
		<b>255000</b>	<b>255000</b>	<b>255000</b>	<b>255000</b>	<b>1020000</b>
<i>3. project cost</i>						
Y-CLEAN exchange, training seminars	125000	50000	25000	25000	25000	
cleanup, revegetation, nurseries	150000	25000	75000	50000	25000	
Great Nairobi Soccer Tournament	50000	0	50000	0	0	
youth cultural wealth day	50000	0	0	0	50000	
2 x wall murals	40000	20000	0	20000	0	
trade waste advocacy campaign	30000	0	10000	10000	10000	
		<b>95000</b>	<b>160000</b>	<b>105000</b>	<b>110000</b>	<b>470000</b>
						1901000
					Aus Dollar (rate 53)	35867.92

**Note**

This budget is mainly for the KMP desk support and some youth community action oriented activities. For the other components not included it is expected that the programme will source funding from other sources to enable their implementation. There is need to follow up for instance UNDP and AusAid, who have/are being approached to support activities not mentioned in this budget.

Olita c Ogonjo  
Desk Coordinator  
Kenya Mentoring Programme  
Nairobi, Kenya.

**8. STAFF CONTRIBUTION SCHEME**

Council staff, on their own initiative, commenced a payroll deduction scheme in June 2006 to support the objectives of the mentoring program. The current level of contributions will equate to around \$6,000 per annum.

Staff have resolved to design, deliver, construct, commission and handover a 'skystation' to a rural community as an action under the mentoring program. Skystations are membrane filtration water treatment plants manufactured by Skyjuice Foundation, a not-for-profit organisation established "to provide clean water for every child".

Council's Floodplain Project Officer, Mr Marty Hancock was elected by staff to be project manager.

Mr Hancock is programmed to travel to Kenya on 10 November 2006 to install the skystation and in doing so accompany Samuel to ensure he is returned safely to his home. There are no Council funds involved in the Safe Water Project. Mr Hancock is intending to take annual and accrued leave to cover the three weeks he will be away. Marty has provided more details on the safe water project elsewhere in the report.

The project budget is \$15,500. The current shortfall will be made up from staff and Tweed community contributions received over the next 12 months. A number of business people have expressed a willingness to assist and this is expected to make a significant contribution to the project. The International Riverfoundation has indicated a willingness to cover the interim shortfall to ensure that this project proceeds this calendar year.

## 9. SAFE WATER PROJECT: OBAMBO-KADENGE

*(Author: Marty Hancock)*

Many Kenyans especially in the rural areas have limited access to quality water. They walk for long distances in search of this precious commodity and use it raw and untreated from rivers, lakes and dams. The untreated water is not only turbid, but also contain disease causing bacteria and in some cases chemicals. In Kenya, it is common for water borne disease outbreaks particularly cholera, typhoid and dysentery that results in high mortality rates especially amongst infants.

The project objective is to provide an accessible and hygienic drinking water supply for a community in Kenya, that currently extracts untreated drinking water from a contaminated source.

This will be achieved by installing a SkyJuice™ SkyStation in a village identified through the Tweed - Kenya Mentoring Project. The SkyJuice™ Foundation is a non-profit venture that provides access to reliable and safe quality potable water to meet the real needs of developing nations. SkyJuice utilises a unique, world-validated and proven Australian technology that ensures safe and integral potable water which is completely sustainable. The core filtration unit is called a Skyhydrant. It uses a Memcor membrane microfiltration unit. Memcor is a product of USFilter, which is a Siemens business. The SkyStation is one configuration that is a stand-alone system including, solar powered pump header and storage tanks and Skyhydrant filtration unit. The filter uses a membrane technology that will exceed the World Health Organisation requirements for potable water.

Olita has identified the village of Obambo-Kadenge as a poor rural community that would greatly benefit from the Skystation. The community of Muthiga was initially suggested as a suitable location because of its proximity to Nairobi. Following the launch of the project in Australia, Olita identified Obambo-Kadenge as a higher priority community to which the skyhydrant solution is better suited. It is a much poorer area with no water system at all. (Muthiga has an a reticulation system with a pump, tank storage and a network of pipes to clusters of homes.) There is little paid employment and the vast majority of people live on less than 1 US dollar a day. Subsistence agriculture is the main activity. There are major water related health problems including lameness through collecting water, eye problems and loss of sight, ring worms, dysentery, cholera and typhoid. The main source of water for people is several dams dug between 1940-1952 that collect surface water run-off from the shallow valley in which Obambo is situated. The run-off passes through shambas (cultivated plots) and homes, the dams are highly silted, lack protection from soil erosion or animals and are often close to pit latrines. The water is highly turbid and polluted and completely undrinkable in its raw state. The water is consumed raw.



*Orphaned girl collecting dam water with her little brother.*

The project will be facilitated by a volunteer Tweed Shire Council staff member, travelling to Kenya to deliver and assist in commissioning the equipment.

<b>Income</b>	
Tweed Shire Council Staff Contribution Scheme (current)	1420
Martin Albrecht (International Riverfoundation)	1500
Siemens - SkyJuice Foundation	1500
Tweed Community – Murwillumbah SDA Church, Murwillumbah Central Rotary, John Tyman, Pottsville Community Group, Staff donations	3300
Income committed	<u>\$7,720</u>
Tweed Shire Council Staff Contribution Scheme and Tweed Community (next 6 months)	<u>\$7,780</u>
	<u>\$15,500</u>
<b>Expenses</b>	
SkyStation with two skyhydrants	11500
Air fare, insurance, visa, medical	3500
In country expenses	500
	<u>\$15,500</u>

**LEGAL/RESOURCE/FINANCIAL IMPLICATIONS:**

Nil.

**POLICY IMPLICATIONS:**

Nil.

**UNDER SEPARATE COVER/FURTHER INFORMATION:**

*To view any "non confidential" attachments listed below, access the meetings link on Council's website [www.tweed.nsw.gov.au](http://www.tweed.nsw.gov.au) or visit Council's offices at Tweed Heads or Murwillumbah (from Friday the week before the meeting) or Council's libraries (from Monday the week of the meeting).*

1. Gallamoro Network - Statement of Accounts Year Ending 30 June 2006 (DW1467813 & DW1468714)
2. Natalie Baker - Volunteer Visit Report (DW1435636)
3. Safe Water Project - Obambo-Kadenge (DW1477022)



## ORDERS OF THE DAY

### 1 [NOM] Staff Matters

#### NOTICE OF MOTION:

Administrator Turnbull moves:

That the General Manager reviews and prepares a report to Council on the following:-

1. Opportunities for the appropriate provision of day and/or out of hours school care for children of Council staff.
  2. Training programs to assist in retaining employees following periods of maternity or paternity leave.
  3. Identifying measures to encourage and support staff to undertake training appropriate for more senior roles in the council organisation, for example, in the field of statutory planning and assessment.
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## CONFIDENTIAL ITEMS FOR CONSIDERATION

### REPORTS FROM THE DIRECTOR PLANNING & DEVELOPMENT IN COMMITTEE

- 1 [PD-CM] Development Application DA06/0417 for a Two Lot Subdivision at Lot 11 DP 805087, No. 507 Eviron Road, Eviron

#### REASON FOR CONFIDENTIALITY:

This report is **CONFIDENTIAL** in accordance with Section 10A(2)(g) of the Local Government Act 1993, which permits the meeting to be closed to the public for business relating to the following: -

- (g) advice concerning litigation, or advice that would otherwise be privileged from production in legal proceedings on the ground of legal professional privilege

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### REPORTS FROM THE ACTING DIRECTOR ENGINEERING AND OPERATIONS IN COMMITTEE

- 2 [EO-CM] Boyd Street Overpass

#### REASON FOR CONFIDENTIALITY:

This report is **CONFIDENTIAL** in accordance with Section 10A(2)(d) and (g) of the Local Government Act 1993, which permits the meeting to be closed to the public for business relating to the following: -

- (d) commercial information of a confidential nature that would, if disclosed:
  - (i) prejudice the commercial position of the person who supplied it, or
  - (ii) confer a commercial advantage on a competitor of the council, or
  - (iii) reveal a trade secret
- (g) advice concerning litigation, or advice that would otherwise be privileged from production in legal proceedings on the ground of legal professional privilege

**3 [EO-CM] Lease to Murwillumbah Pistol Club - Wardrop Valley**

**REASON FOR CONFIDENTIALITY:**

This report is **CONFIDENTIAL** in accordance with Section 10A(2)(c) of the Local Government Act 1993, which permits the meeting to be closed to the public for business relating to the following: -

- (c) information that would, if disclosed, confer a commercial advantage on a person with whom the council is conducting (or proposes to conduct) business

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**4 [EO-CM] Acquisition of Land Pursuant to Section 27 of the EPA Act 1979 and Clause 49 (3) of the Tweed LEP Plan 2000**

**REASON FOR CONFIDENTIALITY:**

This report is **CONFIDENTIAL** in accordance with Section 10A(2)(d) of the Local Government Act 1993, which permits the meeting to be closed to the public for business relating to the following: -

- (d) commercial information of a confidential nature that would, if disclosed:
  - (i) prejudice the commercial position of the person who supplied it, or
  - (ii) confer a commercial advantage on a competitor of the council, or
  - (iii) reveal a trade secret

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**REPORTS FROM THE DIRECTOR ENVIRONMENT & COMMUNITY SERVICES IN COMMITTEE**

**5 [EC-CM] Building Without the Prior Approval of Council - Lot 1104 DP 31968 No. 61 McAllisters Road Bilambil Heights**

**REASON FOR CONFIDENTIALITY:**

This report is **CONFIDENTIAL** in accordance with Section 10A(2)(a) of the Local Government Act 1993, which permits the meeting to be closed to the public for business relating to the following: -

- (a) personnel matters concerning particular individuals (other than councillors)

